

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18533  
Application ID: 10065316  
Title of Invention: RADIAL RETAINER FOR SINGLE  
LOBE TURBINE BLADE  
ATTACHMENT AND METHOD FOR  
RADIALY RETAINING A TURBINE  
BLADE IN A TURBINE BLADE SLOT  
First Named Inventor: Joseph MOROSO  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 839-1296  
Digital Certificate Holder: cn=Michelle N. Lester, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: /BEmM5CbvVPdrNBwqM95+g==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 141140  
Deposit Account Name: Michelle N. Lester



## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
FilingAttorney Docket  
Number:839-  
1296**RADIAL RETAINER FOR SINGLE LOBE  
TURBINE BLADE ATTACHMENT AND  
METHOD FOR RADIALLY RETAINING  
A TURBINE BLADE IN A TURBINE  
BLADE SLOT**

First Named Inventor: Mr. Joseph Leonard MOROSO

## SUBMITTED BY

Name:	Ms. Michelle Nicole Lester Esq.
Registration Number:	32,331
Electronic Signature Mark: Michelle N. Lester	Date Signed: 20021002

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration	839-1296dec.tif
patent-assignments	839-1296asgn.xml
fee-transmittal	839-1296fee.xml
bibd-transmittal	839-1296apds.xml
specification	839-1296application.xml

**Attached Image File(s):**

839-1296dec.tif



839-1296  
126217Nixon & Vanderhye P.C. (1  
(Domestic Assigned) P:

**RULE 63 (37 C.F.R. 1.63)  
INVENTORS DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I b the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the matter which is claimed and for which a patent is sought on the invention entitled:

**RADIAL RETAINER FOR SINGLE LOBE TURBINE BLADE ATTACHMENT AND METHOD FOR RADIALLY RETAINING A TURBINE BLADE  
A TURBINE BLADE SLOT**

the specification of which (check applicable box(es)):

☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty. Dkt. No. 839-  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
 and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):	Country	Day/Month/Year
Application Number		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):	Day/Month/Year Filed	Status: pat pending, aband
Application Serial No.		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the valid application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.

1.	Inventor's Signature: <u>[Signature]</u>	Date: <u>9/27/2002</u>
	Inventor: <u>Joseph</u> <u>Leonard</u> <u>MOROSO</u>	<u>United State</u>
	(first) <u>MI</u> (last)	(citizenship)
	Residence: (city) <u>Greenville</u> (state/country) <u>South Carolina</u>	
	Mailing Address: <u>4 West Thistle Lane, Greenville, South Carolina</u>	
	(Zip Code) <u>29615</u>	
2.	Inventor's Signature: _____	Date: _____
	Inventor: _____	
	(first) _____ MI (last) _____	(citizenship)
	Residence: (city) _____ (state/country) _____	
	Mailing Address: _____	
	(Zip Code) _____	

**[ ] See attached sheet(s) for additional inventor(s) information**

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 14-1140

Deposit Account Name: Nixon & Vanderhye PC



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Michelle N. Lester  
 Electronic Signature Mark: /Michelle N. Lester/  
 Date Signed: 20021002

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40